



04/11/97

08/840316



04/11/97

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEAPPLICATION FEE TRANSMITTALASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Suzanne U. Emerson, Robert H. Purcell, Sergei A. Tsarev and Robin A. RobinsonFor: RECOMBINANT PROTEINS OF A PAKISTANI STRAIN OF HEPATITIS E AND
THEIR USE IN DIAGNOSTIC METHODS AND VACCINES

Enclosed are:

- ☒ 114 page(s) of specification
- ☒ 1 page(s) of Abstract
- ☒ 3 page(s) of claims
- ☒ 37 sheets of drawing [] formal [X] informal
- ☒ 3 page(s) of Combined Declaration and Power of Attorney (unsigned)
- [] _____ page(s) of Sequence Listing
- [] _____ computer disk(s) containing Sequence Listing
- [] _____ statement under 37 C.F.R. § 1.821(f) that computer and paper copies of the Sequence Listing are the same
- [] A check in the amount of \$_____ to cover the application filing fee For Other Than A Small Entity as determined in the Part I Calculation of Fees below.
- [] Verified Statement of "Small Entity" Status Under 37 C.F.R. §1.27 Filed _____.
- [] A check in the amount of \$_____ to cover the application filing fee for A Small Entity as determined in the Part II Calculation of Fees below.
- [] An assignment of the invention to _____.
- [] A check in the amount of \$40.00 for recording the Assignment.

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

- ☒ Charge Fee to Deposit Account No. 13-4500. Order No. 2026-4255. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for filing this application, or credit any overpayment to Deposit Account No. 13-4500. Order No. 2026-4255. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

I. CALCULATION OF APPLICATION FEE (For Other Than A Small Entity)

	Number Filed		Number Extra		Rate	Basic Fee
						\$ 770.00
Total Claims	43	-20=	22	x	\$22.00	\$ 506.00
Independent Claims	4	- 3=	1	x	\$80.00	\$ 80.00
Multiple Dependent Claim(s)	[X] yes	Add'l Fee \$260.00				
	[] no	Add'l Fee NONE				= \$ 260.00
Total:						\$1,616.00

II. CALCULATION OF APPLICATION FEE (For A Small Entity)

				Basic Fee
	Number Filed	Number Extra	Rate	\$385.00
<hr/>				
Total*				
Claims	-20=	x	\$11.00	\$
<hr/>				
Independent				
Claims	- 3=	x	\$40.00	\$
<hr/>				
Multiple	[] yes	Add'l Fee \$130.00		
Dependent				
Claim(s)	[] no	Add'l Fee NONE		= \$
<hr/>				
Total:				\$

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: April 11, 1997

By: Richard W. Bork
Richard W. Bork

Registration No. 36,459

Mailing Address:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, New York 10154
(212) 758-4800
(212) 751-6849 Telecopier

* Includes all independent and single dependent claims and all claims referred to in multiple dependent claims. See 37 C.F.R. § 1.75(c).

FORM: APP-TRAN.NY
Rev. 10/1/96

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Emerson, S.U. et al. Group Art Unit: To Be Assigned
Serial No. : 07/169,033 Examiner: To Be Assigned
Filed : Herewith
For : RECOMBINANT PROTEINS OF A PAKISTANI STRAIN
OF HEPATITIS E AND THEIR USE IN DIAGNOSTIC
METHODS AND VACCINES

EXPRESS MAIL CERTIFICATE

Express Mail Label No. EI004875185US

Date of Deposit April 11, 1997

I hereby certify that the following attached paper(s) or fee

1. Parent Application as filed (114 pages of specification; 3 pages of claims; 1 page of abstract; 37 pages of drawings;
2. Application Fee Transmittal;
3. Unsigned Combined Declaration and Power of Attorney; and
4. Return Postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Richard W. Bork

(Typed or printed name of person mailing)
papers or fee)

Richard W. Bork

(Signature of person mailing paper(s) or fee)

Mailing Address:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, New York 10154
(212) 758-4800
(212) 751-6849 Telecopier

FORM: EXP-MAIL.NY
Rev. 3/27/95